



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

*Khan et al.*

Appl. No.: 10/020,207

Filed: December 18, 2001

For: **Ball Grid Array Package  
Substrates with a Modified Central  
Opening and Method for Making  
the Same**

Confirmation No.: 7969

Art Unit: 2822

Examiner: Soward, Ida M.

Atty. Docket: 1875.1640000

**Amendment and Reply Under 37 C.F.R. § 1.111**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated March 16, 2004, (PTO Prosecution File Wrapper Paper No. 20040220), Applicants submit the following Amendment and Remarks. This Amendment is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, amendments to the specification by presenting replacement paragraphs marked up to show changes made;
- (C) Starting on a separate sheet, a complete listing of all of the claims:
  - in ascending order;
  - with status identifiers; and
  - with markings in the currently amended claims;
- (D) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent

abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.



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June 16, 2004

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Art Unit 2822

Re: U.S. Utility Patent Application  
Appl. No. 10/020,207; Filed: December 18, 2001  
For: **Ball Grid Array Package Substrates with a Modified Central Opening  
and Method for Making the Same**  
Inventors: Khan *et al.*  
Our Ref: 1875.1640000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment and Reply Under 37 C.F.R. §1.111; and
2. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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JSW/BSW/tc  
Enclosures

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